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AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1 (canceled)

Claim 2 (currently amended): A loudspeaker having a desired bandwidth comprising:

- a spherical or hemispherical vibrator having a natural resonant frequency;
- a first baffle board to mount the vibrator;
- a second baffle board arranged with a space between the second baffle board and first baffle board; and
- a plurality of spacers for connecting the first baffle board and second baffle board;

wherein the natural resonant frequency of the vibrator has ~~the natural resonant frequency higher~~ a value that is greater than any frequency in the desired bandwidth of the loudspeaker.

Claim 3 (previously presented): A loudspeaker as claimed in claim 2, wherein the first and second baffle boards have natural resonant frequencies which are lower than the natural resonant frequency of the vibrator.

Claim 4 (previously presented): A loudspeaker as claimed in claim 2, wherein the first baffle board and second baffle board have the natural resonant frequencies which are different from each other.

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Claim 5 (original): A loudspeaker as claimed in claim 4, wherein the first and second baffle boards have natural resonant frequencies which are lower than the natural resonant frequency of the vibrator.

Claim 6 (previously presented): A loudspeaker as claimed in claim 2, wherein the resonance frequency of the space is different from the natural resonant frequency of the vibrator, and different from the natural resonant frequencies of the baffle boards.

Claim 7 (previously presented): A loudspeaker as claimed in claim 2, wherein the resonance frequency of the space is lower than the natural resonant frequency of the vibrator.

Claim 8 (original): A loudspeaker as claimed in claim 6, wherein the resonance frequency of the space is lower than the natural resonant frequency of the vibrator.

Claim 9 (previously presented): A loudspeaker as claimed in claim 2, wherein the resonance frequency of the space is higher than one of said first and second baffle boards, and lower than the other of said first and second baffle board.

Claim 10 (original): A loudspeaker as claimed in claim 6, wherein the resonance frequency of the space is higher than one of said first and second baffle boards, and lower than the other of said first and second baffle board.

Claim 11 (previously presented): A loudspeaker as claimed in claim 2, wherein said plurality of spacers includes four spacers.

Claim 12 (previously presented): A loudspeaker as claimed in claim 2, wherein said first baffle board is approximately circular.

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Claim 13 (new): A loudspeaker comprising:

a spherical or hemispherical vibrator;

a first baffle board having first and second major surfaces, said vibrator being mounted on the first major surface of the first baffle board so as to extend outwardly therefrom;

a second baffle board arranged so as to be spaced from the first baffle board;

and

a plurality of spacers for connecting the first baffle board and second baffle board; wherein

the second baffle board is arranged such that the first baffle board is disposed between the vibrator and the second baffle board.

Claim 14 (new): A loudspeaker as claimed in claim 13, wherein the natural resonant frequency of the vibrator has a value that is greater than any frequency in the desired bandwidth of the loudspeaker.

Claim 15 (new): A loudspeaker as claimed in claim 13, wherein the first and second baffle boards have natural resonant frequencies which are lower than the natural resonant frequency of the vibrator.

Claim 16 (new): A loudspeaker as claimed in claim 13, wherein the first baffle board and second baffle board have natural resonant frequencies which are different from each other.

Claim 17 (new): A loudspeaker as claimed in claim 16, wherein the first and second baffle boards have natural resonant frequencies which are lower than the natural resonant frequency of the vibrator.

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Claim 18 (new): A loudspeaker as claimed in claim 13, wherein the resonance frequency of the space is different from the natural resonant frequency of the vibrator, and different from the natural resonant frequencies of the baffle boards.

Claim 19 (new): A loudspeaker as claimed in claim 13, wherein the resonance frequency of the space is lower than the natural resonant frequency of the vibrator.

Claim 20 (new): A loudspeaker as claimed in claim 18, wherein the resonance frequency of the space is lower than the natural resonant frequency of the vibrator.

Claim 21 (new): A loudspeaker as claimed in claim 13, wherein the resonance frequency of the space is higher than one of said first and second baffle boards, and lower than the other of said first and second baffle boards.

Claim 22 (new): A loudspeaker as claimed in claim 18, wherein the resonance frequency of the space is higher than one of said first and second baffle boards, and lower than the other of said first and second baffle boards.